

Title (en)  
GEO-FENCING OF MEDIA CONTENT USING DISTRIBUTION AREAS IN A DATABASE

Title (de)  
GEO-FENCING VON MEDIENINHALTEN UNTER VERWENDUNG VON VERTEILUNGSBEREICHEN IN EINER DATENBANK

Title (fr)  
BLOCAGE GÉOGRAPHIQUE DE CONTENU MULTIMÉDIA À L'AIDE DE ZONES DE DISTRIBUTION SITUÉES DANS UNE BASE DE DONNÉES

Publication  
**EP 3642741 A4 20210106 (EN)**

Application  
**EP 18821052 A 20180618**

Priority

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- US 2018038023 W 20180618

Abstract (en)  
[origin: US2018367853A1] In one embodiment, a method defines a plurality of geographic primitives that are defined by one or more location identifiers. A plurality of distribution areas are generated where a distribution area is defined by one or more of the geographic primitives. The method assigns one of the plurality of distribution areas to each of a plurality of pieces of media content. A request is received from a client device that is associated with a location identifier. The method performs a reverse lookup query to a database using a geo-mapping service to retrieve a set of distribution areas that include a geographical primitive associated with the location identifier and selects one or more pieces of media content from the plurality of pieces of media content. Information for at least a portion of the one or more pieces of media content is then provided to the client device.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

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- [I] US 2011041147 A1 20110217 - PIEPENBRINK DAVID J [US], et al
- [I] US 7877767 B2 20110125 - JANKINS RICHARD G [US], et al
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- See also references of WO 2018236722A1

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**US 10779038 B2 20200915; US 2018367853 A1 20181220**; AU 2018288695 A1 20200116; AU 2018288695 B2 20220728; BR 112019026888 A2 20200707; CA 3065944 A1 20181227; CN 110832475 A 20200221; CN 110832475 B 20230801; EP 3642741 A1 20200429; EP 3642741 A4 20210106; US 10785535 B2 20200922; US 11438655 B2 20220906; US 2018367854 A1 20181220; US 2020374587 A1 20201126; US 2022360851 A1 20221110; WO 2018236722 A1 20181227

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